## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/575,425

Confirmation No.: 3751

Application of: Sebastien Prouet, Herve Marie

Art Unit: 2816

Filed: April 10, 2006

Examiner: Poos, John W.

Attorney Docket No. FR030121US

Customer No.: 25235

DIFFERENTIAL INPUT AND OUTPUT For:

TRANSCONDUCTANCE CIRCUIT

## AMENDMENT AND RESPONSE PURSUANT TO ADVISORY ACTION DATED **JANUARY 23, 2009**

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the advisory action mailed January 23, 2009, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.